

IPSWICH WATER DEPARTMENT

DROUGHT UPDATE

August 22, 2016

Drought Status: **DROUGHT EMERGENCY**

No outdoor watering

Limit all non-essential indoor water use - Use water more wisely!

It is imperative that water demand drop to winter levels immediately in order to ensure the Water Department can continue to meet basic domestic and firefighting needs.

REMINDER: Commercial customers are not exempt from drought requirements. Only those water use activities that are essential to conduct business are allowed.

Reservoir Capacity, Total:	91,400,000 million gallons
Usable Storage as of 8/5/16:	20,300,000 million gallons
Usable Storage as of 8/12/16:	20,700,000 million gallons
Usable Storage as of 8/19/16:	17,800,000 million gallons

Where did last week's water come from? 35% Reservoir Water
65% Well Water

WARNING

Should demand remain high, use of Browns and Fellows Road Wells will increase. These wells meet all primary drinking water standards, however, they do have elevated levels of Manganese. With elevated Manganese levels, parents are advised to use bottled or treated water for their young children, in particular to make formula.

Winter Average Daily Demand:	0.8 million gallons per day (mgd)
Last Week's Average Daily Demand:	1.1 million gallons per day (mgd)
Current Average Daily Demand:	1.0 million gallons per day (mgd)

Please help reduce town-wide water use by 200,000 gallons per day.

Days of Supply Remaining at current demand of 1.0 mgd: 34 - 55 days

Reducing use to winter average extends our supply by 15 days per month

For more information visit:
www.ipswichma.gov
www.epa.gov/watersense

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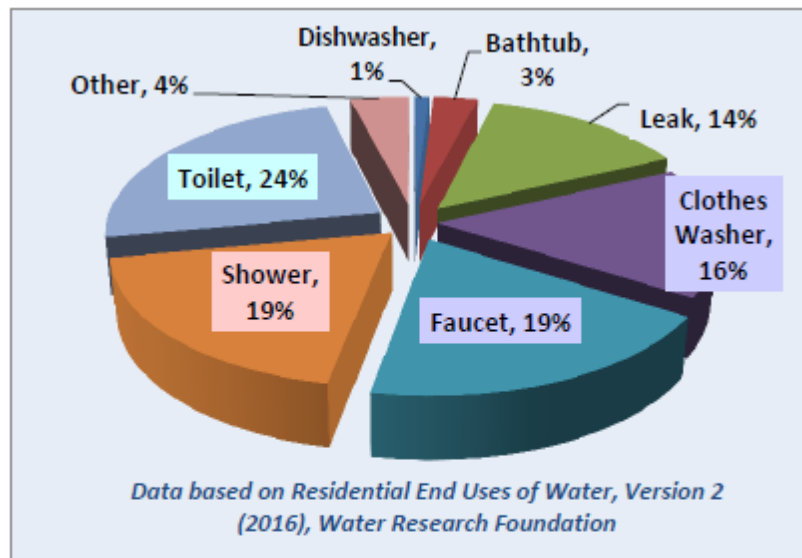
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2014 Total Precipitation Jan 1 - Aug 1:	29.36 inches
2015 Total Precipitation Jan 1 - Aug 1:	32.13 inches
2016 Total Precipitation Jan 1 - Aug 1:	18.24 inches
 Total Precipitation Aug 1 - Aug 8:	 0.20 inches
Total Precipitation Aug 9 - Aug 14:	1.05 inches
Total Precipitation Aug 15 - Aug 21:	0.90 inches

What is the Water Department doing?

- Increasing enforcement of the water ban. One warning is issued, a subsequent violation results in shut-off of water service
- Increasing use of well water
- Working with MassDEP to exploring interconnections with other communities
- Additional long term alternatives are being considered to augment our current sources

Start Saving Water Indoors!



Daily percent of indoor water use, per person,
(sample: approx. 700 homes, nationwide)

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Fix a Leak: Small household leaks can add up to gallons of water lost every day.

Try the drip calculator to see how much water is being wasted:

<http://www.awwa.org/resources-tools/public-affairs/public-information/dripcalculator.aspx>



In the bathroom: Over half of all water use inside a home takes place here:

Turn off the tap while shaving or brushing teeth.

Showers use less water than baths, as long as you keep an eye on how long you've been lathering up!

In the kitchen: Big water savings to be achieved if you:

Plug up the sink or use a wash basin if washing dishes by hand.

Use a dishwasher; and when you do, make sure it's fully loaded!

While you're at it, scrape that plate instead of rinsing before loading it into the dishwasher.

Keep a pitcher of drinking water in the refrigerator instead of letting the faucet run until the water is cool.

Thaw in the refrigerator overnight rather than using a running tap of hot water.

Add food wastes to your compost pile instead of using the garbage disposal.

In the laundry room: You can be clean AND green:

Wash only full loads of laundry or use the appropriate water level or load size selection on the washing machine.

Tips courtesy of EPA WaterSense

The Town of Ipswich thanks you for making every drop count!

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